

MATERIAL SAFETY DATA SHEET



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MSDS No: 10737
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Revision No: 10

XP Citrus All Purpose Cleaner™

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: XP Citrus All Purpose Cleaner™
PRODUCT DESCRIPTION: Citrus All Purpose Cleaner
PRODUCT CODE: 737
PRODUCT FORMULATION NAME: XP Citrus All Purpose Cleaner™
GENERIC NAME: All Purpose Cleaner

MANUFACTURER

Auto Wax - An ITW Company
Auto Magic®
1275 Round Table Drive
Dallas, TX 75247

Product Stewardship: 1-800-826-0828

Transportation: 1-800-826-0828

Service Number: 1-214-631-4000

Auto Wax - An ITW Company
Auto Magic®

24 HR. EMERGENCY TELEPHONE NUMBERS

1-800-826-0828

COMMENTS: To the best of our knowledge, this Material Safety Data Sheet conforms to the requirements of US OSHA 29 CFR 1910.1200.

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: Harmful if swallowed.

POTENTIAL HEALTH EFFECTS

EYES: May be irritating to the eyes.

SKIN: May cause slight irritation.

INGESTION: This material may be harmful or fatal if swallowed.

INHALATION: No hazard in normal industrial use.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Eye contact may cause redness, tearing and a burning sensation.

SKIN: Repeated or prolonged skin contact may cause redness and irritation.

INGESTION: Ingestion may cause nausea and irritation.

INHALATION: Prolonged inhalation of vapors may cause irritation to nasal and respiratory tract.

MEDICAL CONDITIONS AGGRAVATED: dermatitis may be aggravated by excessive exposure to skin.

ROUTES OF ENTRY: include skin contact, eye contact and ingestion

TARGET ORGAN STATEMENT: not available

CANCER STATEMENT: not available

IRRITANCY: not available

SENSITIZATION: not available

HEALTH HAZARDS: Moderately irritating to the eyes.

PHYSICAL HAZARDS: combustible liquid

3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name | Wt. % | CAS | EINECS | Classification |
|------------------------------------|----------|------------|-----------|-----------------|
| D-Limonene | ~ 5 - 12 | 5989 -27-5 | | |
| Propan-2-ol (isopropyl alcohol) | ~ 1 - 5 | 67-63-0 | 200-661-7 | F/Xi; R11-36-67 |
| 1-butoxypropan-2-ol (Glycol Ether) | ~ 1 - 4 | 5131-66-8 | 225-878-4 | Xi; R 36/38 |

4. FIRST AID MEASURES

EYES: Flush eye with water for 15 minutes. Seek medical attention if irritation persists.

SKIN: Wash with soap and water.

INGESTION: Do not induce vomiting. Seek medical attention immediately.

INHALATION: Move to fresh air

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: ~ 43°C (110°F) TCC

Notes: not available

AUTOIGNITION TEMPERATURE: not available

GENERAL HAZARD: Combustible liquid. Keep away from heat and open flame.

EXTINGUISHING MEDIA: use water, foam, dry chemical or carbon dioxide extinguisher

HAZARDOUS COMBUSTION PRODUCTS: Carbon Monoxide and Carbon Dioxide

EXPLOSION HAZARDS: Not Applicable

SENSITIVE TO STATIC DISCHARGE: Not Applicable

SENSITIVITY TO IMPACT: Not Applicable

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Remove all ignition sources. Contain and collect with absorbent

LARGE SPILL: Remove all ignition sources. Shut off leak if safe to do so. Contain material to avoid run off and collect spill with absorbent. Proper disposal of absorbent is required after use.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Keep out of reach of Children.

STORAGE: Do not allow to freeze

STORAGE TEMPERATURE: (32°F) Minimum to (100°F) Maximum

SHELF LIFE: one year

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

| OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200) | | | | | | | |
|---|------|-----------------|-----------------------|-----------|------------------------|--------------|-------------------|
| | | EXPOSURE LIMITS | | | | | |
| | | OSHA PEL | | ACGIH TLV | | Supplier OEL | |
| Chemical Name | | ppm | mg/m ³ | ppm | mg/m ³ | ppm | mg/m ³ |
| Propan-2-ol (isopropyl alcohol) | TWA | 400 ppm | 980 mg/m ³ | 400 ppm | 983 mg/m ³ | | |
| | STEL | | | 500 ppm | 1230 mg/m ³ | | |
| 1-butoxypropan-2-ol (Glycol Ether) | TWA | | | | | 50 ppm | |

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control airborne levels.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields or goggles.

SKIN: Use Nitrile/ Vinyl gloves

RESPIRATORY: NIOSH respirator - in absence of proper environmental controls.

PROTECTIVE CLOTHING: Clean, body-covering clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

| Chemical Name | Flash Point (°C) | Boiling Point (°C) | Freezing Point (°C) | Specific Gravity |
|------------------------------------|------------------|--------------------|---------------------|------------------|
| Propan-2-ol (isopropyl alcohol) | 11.6 TCC | 82 | -88.8 | |
| 1-butoxypropan-2-ol (Glycol Ether) | 63 | 171 | | 0.878 |

PHYSICAL STATE: Liquid

ODOR: Orange Odor

APPEARANCE: Clear Orange Liquid

pH: ~ 9 to 10

PERCENT VOLATILE: Not Available

VAPOR PRESSURE: Not Available

VAPOR DENSITY: Not Available

BOILING POINT: Not Available

FREEZING POINT: ~ 0°C (32°F)

FLASHPOINT AND METHOD: ~ 43°C (110°F) TCC

Notes: not available

SOLUBILITY IN WATER: 100 %

SPECIFIC GRAVITY: ~ 1.000 gm/ml

VISCOSITY: Not Available

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

11. TOXICOLOGICAL INFORMATION

ACUTE

| Chemical Name | ORAL LD ₅₀ (rat) | DERMAL LD ₅₀ (rabbit) |
|------------------------------------|-----------------------------|----------------------------------|
| D-Limonene | > 5 g/Kg-rat | > 5 g/kg - rabbit |
| Propan-2-ol (isopropyl alcohol) | ~ 5.8 g/Kg-rat | |
| 1-butoxypropan-2-ol (Glycol Ether) | ~ 3.3 g/Kg-rat | ~ 2000 mg/Kg- rat |

CARCINOGENICITY

| Chemical Name | NTP Status | IARC Status | OSHA Status |
|---------------------------------|------------|-------------|-------------|
| Propan-2-ol (isopropyl alcohol) | no | no | no |

IARC: Listed by IARC- NO

NTP: Listed by NTP- NO

OSHA: Listed by OSHA- NO

SENSITIZATION: not available

NEUROTOXICITY: not available

REPRODUCTIVE EFFECTS: not available

TARGET ORGANS: not available

MUTAGENICITY: not available

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: not available

ECOTOXICOLOGICAL INFORMATION: not available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose in accordance with local, state, and federal laws.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

OTHER SHIPPING INFORMATION: Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

15. REGULATORY INFORMATION

UNITED STATES

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All Ingredients are on the TSCA Inventory or are not required to be listed on the TSCA Inventory

CANADA

WHMIS HAZARD SYMBOL AND CLASSIFICATION



Combustible Liquid



Toxic

16. OTHER INFORMATION

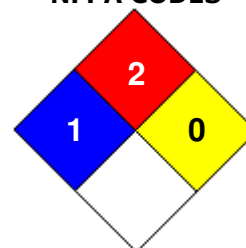
PREPARED BY: Barry Brown

REVISION SUMMARY: Revision #: 10. This MSDS replaces the February 26, 2010 MSDS.

HMIS RATING

| | | |
|-----------------------------|---|---|
| HEALTH: | - | 1 |
| FLAMMABILITY: | | 2 |
| PHYSICAL HAZARD: | | 0 |
| PERSONAL PROTECTION: | | |

NFPA CODES



NFPA STORAGE CLASSIFICATION: Combustible.

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